

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q95745

Naoki KOMATSU, et al.

Appln. No.: 10/584,947

Group Art Unit: unknown

Confirmation No.: unknown

Examiner: unknown

Filed: July 5, 2006

For: CARBON NANOTUBES AND METHOD FOR PURIFYING CARBON NANOTUBES

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

INFORMATION DISCLOSURE STATEMENT
U.S. Appln. No.: 10/584,947
Attorney Docket No. Q95745

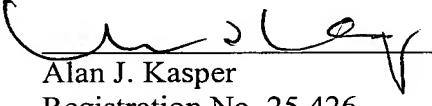
filings a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations: English language abstracts, submitted herewith, constitute concise statements of relevance for Japanese Patent Application Publication Nos. 06-228824, 08-231210 and 2000-072422.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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23373
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Date: September 25, 2006

Substitute for Form 1449 A & B/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/584,947
				Confirmation Number	unknown
				Filing Date	July 5, 2006
				First Named Inventor	Naoki KOMATSU
				Art Unit	unknown
				Examiner Name	unknown
Sheet	1	of	1	Attorney Docket Number	Q95745

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	06-228824	A	08/16/1994	NEC CORP	Abstract
		JP	08-231210	A	09/10/1996	NEC CORP	Abstract
		JP	2000-072422	A	03/07/2000	DAIKEN KAGAKU KOGYO KK	Abstract

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.					Translation ⁶
		S. BANDOW, et al. "PURIFICATION AND MAGNETIC PROPERTIES OF CARBON NANOTUBES" Appl. Phys. A67, p. 23-27, 1998					
		T.W. EBBESEN, et al. "PURIFICATION OF NANOTUBES" Nature. 367, p.519, 1994					
		Erik DUJARDIN, et al. "PURIFICATION OF SINGLE-SHELL NANOTUBES" Advanced Materials. 10, p.611, 1998					
		Hiroto MURAKAMI, et al. "NONCOVALENT PORPHYRIN-FUNCTIONALIZED SINGLE-WALLED CARBON NANOTUBES IN SOLUTION AND THE FORMATION OF PORPHYRIN-NANOTUBE NANOCOMPOSITES" Chemical Physics Letters, p.481, 2003					
		Akos KUKOVECZ, et al. "DIAMETER SELECTIVE DOPING OF SINGLE WALL CARBON NANOTUBES" Phys. Chem. Chem. Phys. 5, p.582, 2003					

Examiner Signature		Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.